

INDUSTRIAL TUMBLE DRYERS

DR 25

DR 35

DR 55

DR 80

DR 120

DR 170

DR 335





DR 25 - DR 35 - DR 335 - DR 55 - DR 80



Stainless steel drum

- standard high quality



Large stainless steel door

- Easy loading & unloading
- Extra strong hinge
- Door opens 180°
- Heavy duty stainless steel door handle: robust & solid

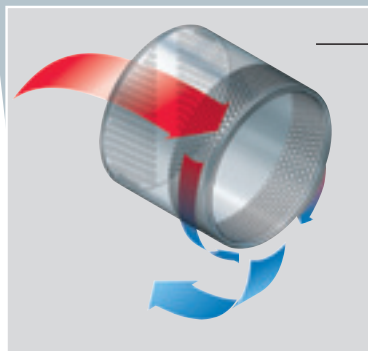
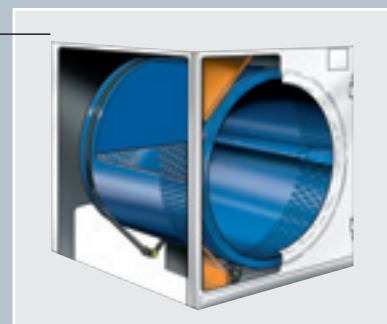


Large lint filter

- Deposit of lint into large storage area:
 - > Easy removal of lint
 - > Efficient drying
 - > Self cleaning filter: no longer manual cleaning of the filter necessary

DR25 - 35 - 335: Unique suspension system

- At the rear: bearings
- At the front: rubber rolls with bearings



DR25 - 35 - 335: axial airflow

- Drum perforations only at the front & at the back
- Maximum airflow & less energy consumption
 - > Energy efficient & short drying times

DR55 - 80: Radial airflow

- Drum perforations over the entire surface
- High production
- Pully drive system

Heating

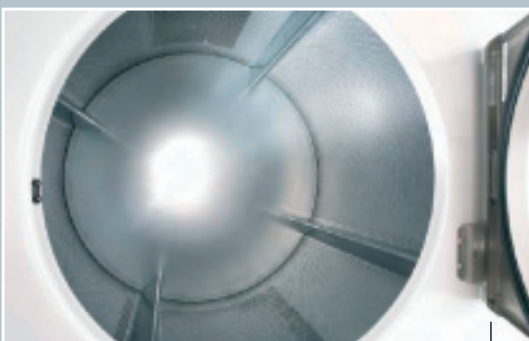
- Gas, steam or electric heating



DR 120 - 170

Large load capacity

- DR120 : 51kg (1/20)
- DR170 : 70kg (1/20)
- Large cylinders allow free air movement
 - > Short drying cycles



Stainless steel drum

- Standard reversing
 - > No tangling of the linen



High performance heater box

- Incoming air is preheated by the radiant heat from the stove top
 - > Increased energy efficiency
 - > Faster drying times
 - > More comfortable operating environment

High performance heat system

- Immediate ignition of the burner
 - > Quick & efficient reach of desired temperature
 - > Even heat distribution
 - > Reduced drying times
 - > Energy saving

Heating

- Gas or steam heating

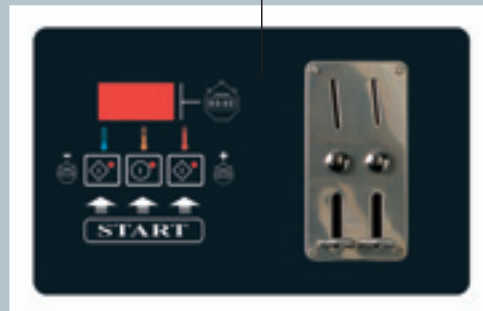


DX4

- Easy to use and flexible microprocessor control:
- Standard available on the entire DR-range
- 3 freely adaptable programmes
- Temperature can be freely programmed per degree
- Both the drying and cool-down times are easily programmable

DX4 coin

- Optionally available on DR25 - 35 - DR335 - DR55 - DR80
- Very large coin box: especially enforced to withstand vandalism
- Drying time per coin can be easily preset
- Prices are freely programmable



PRO HC

Professional control:

- Optionally available on the entire DR-range
- Simple to programme or to copy programmes
- Two very clear readable displays
- Possibility to create 30 programmes
- Residual humidity control

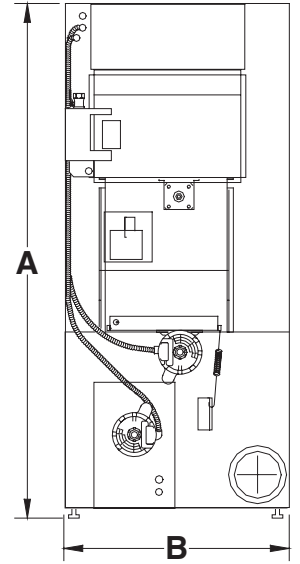
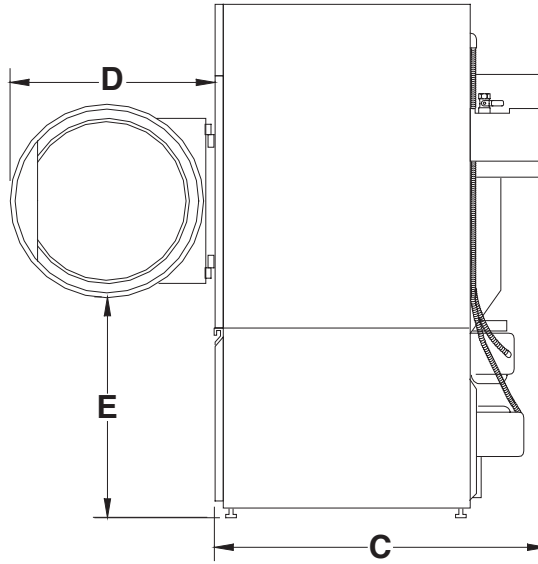


DR335: stacked dryer

- Double capacity in the same floor space
- Extra large cylinder capacity
- Optionally available with stainless steel front panel

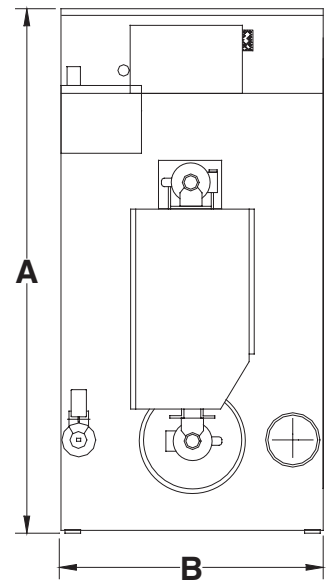
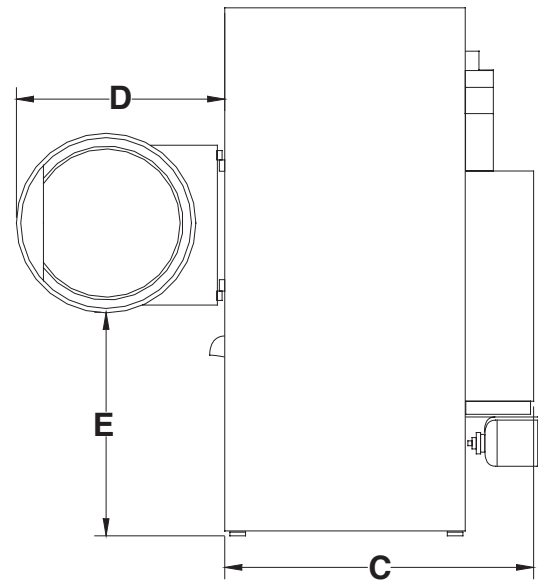
SPECIFICATIONS AND DIMENSIONS

	DR 25	DR 35
Height (A)	1622 mm	1622 mm
Width (B)	711 mm	800 mm
Depth (C)	987 mm	1140 mm
Door (D)	667 mm	711 mm
Loading height (E)	699 mm	699 mm

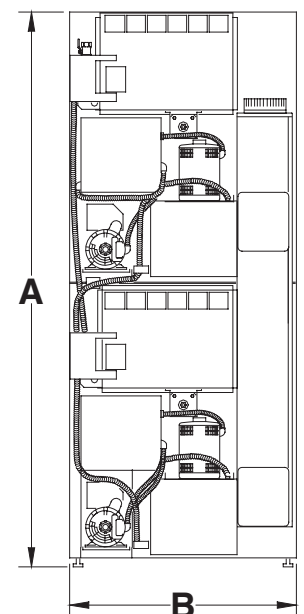
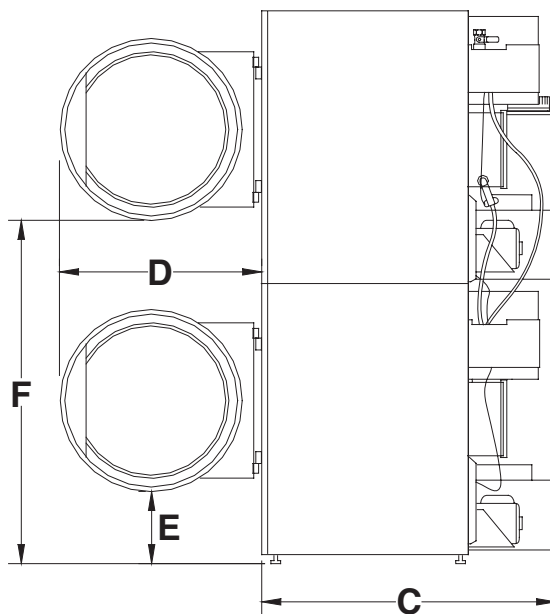


	DR 55	DR 80
Height (A)	1946 mm*	1946 mm*
Width (B)	981 mm	981 mm
Depth (C)	1194 mm	1346 mm
Door (D)	717 mm	717 mm
Loading height (E)	781 mm	781 mm

(*) Height: DR 55/DR 80 steam: 2032 mm



	DR 335
Height (A)	1937 mm
Width (B)	800 mm
Depth (C)	1090 mm
Door (D)	711 mm
Loading height (E)	254 mm
Loading height (F)	1219 mm



TECHNICAL SPECIFICATIONS DR 25-35-335-55-80

		DR 25	DR 35	DR 335	DR 55	DR 80
Capacity	Dry linen (25:1) (kg)	8,5	14	2 x 12	21	25,5
	(20:1) (kg)	11	17,5	2 x 15	26,5	32
Drum	Volume (L)	217	347	2 x 301	530	634,4
	Diameter (mm)	673	762	762	940	940
	Depth (mm)	610	762	660	762	914
Cabinet	Height (mm)	1622	1622	1937	1946 *	1946 *
	Width (mm)	711	800	800	981	981
	Depth (mm)	987	1140	1089	1194	1346
Door opening diameter (mm)		576	576	576	576	576
Loading height (mm)		699	699	254 - 1219	781	781
Temperature	Min (°C)	38	38	38	38	38
	Max (°C)	88	88	88	88	88
Power motor non-reversing	Drum (kW)	0,19	0,19	0,19	0,37	0,37
	Fan (kW)	0,19	0,19	0,19	-	-
Power motor reversing	Drum (kW)	-	-	-	0,25	0,25
	Fan (kW)	-	-	-	0,25	0,25
Exhaust	Flow rate (50 Hz) (m ³ /h)	696	696	1086	1274	1563
	Diameter (mm)	152	203	203 **	203	203
Power	Electric heating (kW)	12	24	21 ***	30	30
	Gas heating (Btu/h)	64 000	90 000	73 017	120 000	165 000
	Gas heating (kcal)	16 100	22 700	18 400	30 266	41 580
	Steam heating (kW)	23 600	23 600	19 700	38 807	38 807
Steam connection	Inlet (")	3/4	3/4	3/4	3/4	3/4
	Outlet (")	3/4	3/4	3/4	3/4	3/4
Gas connection	Connection (")	1/2	1/2	1/2 **	1/2	1/2
	Pressure NG/LP (mb)	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37
Weight	Gross (kg)	151	179	264	273	307
	Nett (kg)	137	163	247	247	279
Packing dimensions	Height (mm)	1753	1753	2057	2057	2057
	Width (mm)	762	851	851	1054	1054
	Depth (mm)	1041	1194	1194	1323	1433
	Volume (m ³)	1,39	1,78	2,09	2,87	3,11
Type of heating		POWER SUPPLY - FUSES				
Electric heating	230V / 3 / 50	50 A	80 A	80 A	100 A	100 A
Electric heating (rev.)	230V / 3 / 50				100 A	100 A
Electric heating	400V / 3 / 50	25 A	50 A	50 A ***	60 A	60 A
Electric heating (rev.)	400V / 3 / 50				60 A	60 A
Steam/gas heating	230V / 1 / 50	10 A	20 A	25 A	15 A	15 A
Steam/gas heating (rev.)	230V - 400V / 3 / 50				15 A	15 A

All specifications subject to change without notice.

(*) Height DR 55-80 steam: 2032 mm

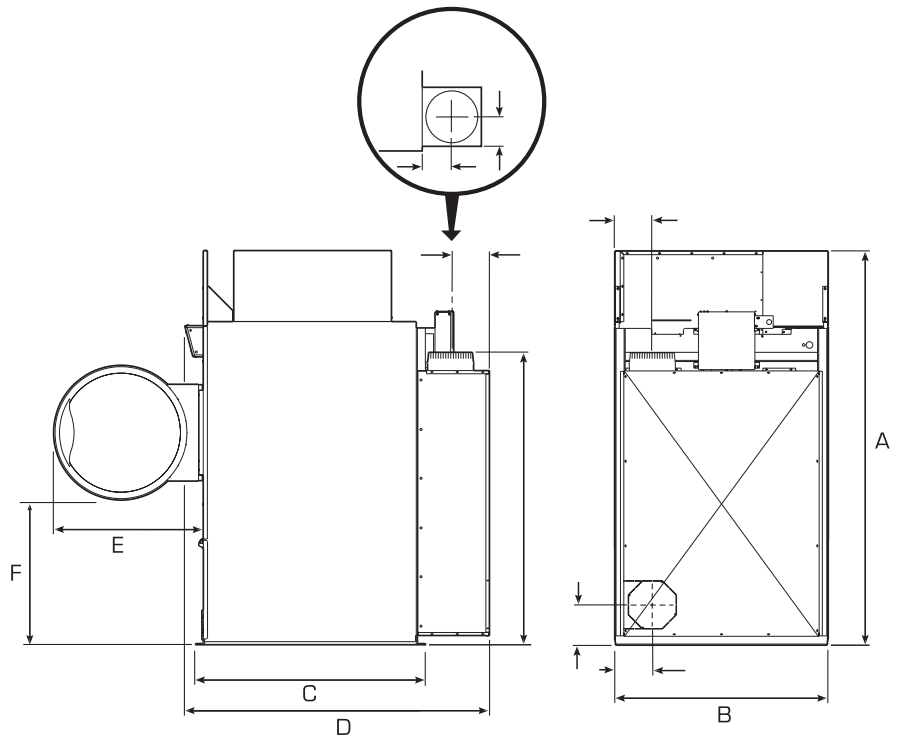
(**) Single gas inlet & elliptical exhaust

(***) Per pocket

SPECIFICATIONS AND DIMENSIONS

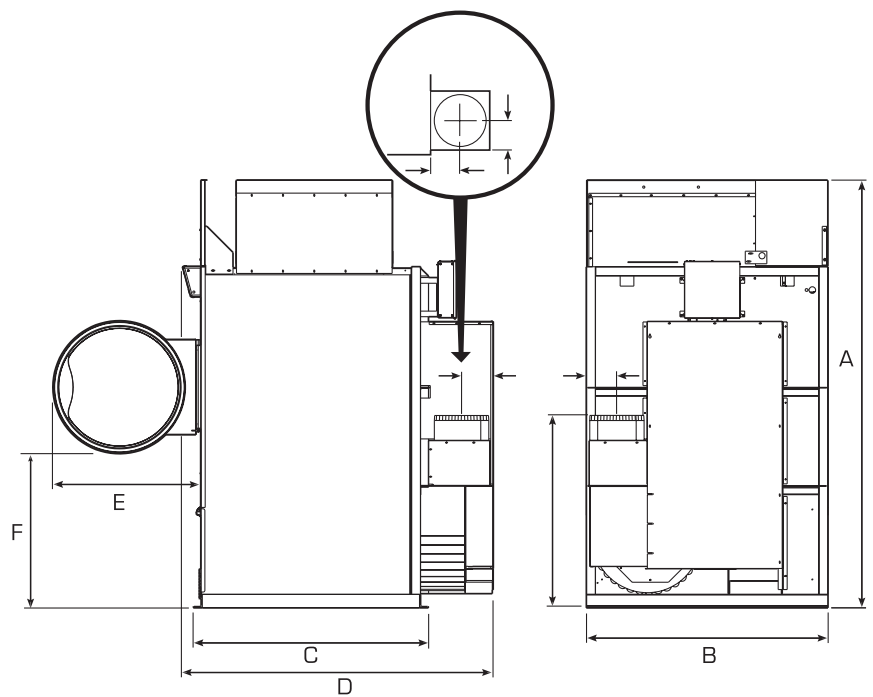
DR 120

Height (A)	2177 mm
Width (B)	1178 mm
Depth (C)	1268 mm
Depth (D)	1725 mm
Door (E)	826 mm
Loading height (F)	797 mm



DR 170

Height (A)	2388 mm
Width (B)	1349 mm
Depth (C)	1314 mm
Depth (D)	1749 mm
Door (E)	826 mm
Loading height (F)	860 mm



TECHNICAL SPECIFICATIONS DR 120 - 170

		DR 120	DR 170
Capacity	Dry linen 1/20 (kg)	51,1	70,4
	1/25 (kg)	41	56,3
Drum	Volume (L)	1021	1408
	Diameter (mm)	1118	1289
	Depth (mm)	1041	1080
	Reversing	standard	standard
Cabinet	Height (Gas) (mm)	2172	2388
	Height (Steam) (mm)	2172	2388
	Width (mm)	1181	1349
	Depth (mm)	1651	1679
Door opening diameter (mm)		683	683
Height under door (mm)		806	864
Reversible door (L/R)		no	no
Power motor (reversing)	Drum (kW)	0,56	0,56
	Ventilator (kW)	0,75	0,75
Average sound level (dB)		65	70
Exhaust	Air flow rate 50/60Hz (m ³ /h)	2718	4162
	Diameter (mm)	254	305
Power	Gas heating (Btu/h)	300 000	395 000
	Gas heating (kW)	87,9	115,7
	Steam heating @ 6,9 bar (Btu/h - kW)	405 - 118,5	648 - 189,7
	Steam heating @ 1.0 bar (Btu/h - kW)	272 - 79,7	433 - 126,9
Steam connection	Inlet (")	3/4	3/4
	Outlet (")	3/4	1
Gas connection	Connection (")	3/4	3/4
	Pressure NG/LP (mb)	20/28,37	20/28,37
Weight	Gross (Gas) (kg)	607	756
	Gross (Steam) (kg)	656	806
	Nett (Gas) (kg)	578	714
	Nett (Steam) (kg)	624	760
Packing dimensions	Height (mm)	2286	2515
	Width (mm)	1232	1473
	Depth (mm)	1829	1892
Type of heating		POWER SUPPLY - FUSES	
Gas / Steam heating	380 - 415/3/50	10 A	15 A

All specifications subject to change without notice.

